

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 19899 | current near (block blocking blocked) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:22 |
| L2 | 43 | clad adj layer and (etch adj stop etch-stop) and current near3 (block blocking blocked) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:44 |
| L7 | 27 | "4,470,143" or "5,148,439" and @pd>"20051218" | US-PGPUB; USPAT | OR | OFF | 2006/02/17 10:54 |
| L9 | 12 | 7 and etch | US-PGPUB; USPAT | OR | OFF | 2006/02/17 10:54 |
| L10 | 211 | ((372/45,46) or (257/11,13,79,81, 88,94,98-101)).CCLS. and @pd>"20051218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:55 |
| L11 | 1 | clad adj layer and (etch adj stop etch-stop) and current near3 (block blocking blocked) and @pd>"20051218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:56 |
| L14 | 33 | light adj emitting adj diode and (current-block current-blocking current adj block current adj blocking (etching etch) adj (stop stopping)) and @pd>"20051218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:57 |
| L15 | 2 | (etch-stop etch-stopped etch adj stop) SAME clad and @pd>"20051218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:57 |
| L16 | 259 | laser activating intercepting | US-PGPUB; USPAT; DERWENT | AND | ON | 2006/02/17 10:58 |
| L17 | 2303 | semiconductor adj laser blocking near current | US-PGPUB; USPAT; DERWENT | AND | ON | 2006/02/17 10:58 |

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|-----|-------|---|--|-----|-----|------------------|
| L18 | 233 | L17 and etching near stop | US-PGPUB; USPAT; DERWENT | AND | ON | 2006/02/17 10:58 |
| L19 | 162 | LEE-J-H and laser | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:58 |
| L20 | 1016 | current near block\$3 and laser adj diode | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:58 |
| L21 | 5 | "4841536" and junction | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:58 |
| L22 | 2 | "5311534" and junction | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:58 |
| L23 | 5 | "5311534" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:58 |
| L24 | 19899 | current near (block blocking blocked) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:58 |
| L48 | 1 | (US-5949809-\$.did. | USPAT | OR | OFF | 2006/02/17 12:48 |

Interference

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|-------|--------|--|-----------------|------------------|---------|------------------|
| L1 | 2004 | current adj (block blocked blocking).clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:22 |
| L2 | 3090 | mesa.clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:22 |
| L3 | 12980 | layer near (active light-emitting).clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:22 |
| L4 | 6475 | layer near (clad cladding cladged).clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:23 |
| L5 | 3939 | (etch adj stopping etch adj stopped etch adj stop etch-stop etch-stopped etch-stopping).clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:24 |
| L6 | 235526 | electrode.clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:24 |
| L7 | 632438 | (ohmic or contact).clm. | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:24 |
| L8 | 183 | 1 and 2 | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:24 |
| L9 | 133 | 4 and 8 | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:25 |
| L10 | 6 | 5 and 9 | US-PGPUB; USPAT | OR | ON | 2006/02/17 14:25 |